



2631

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#5  
06-19-03  
SL

Applicant(s): Wolfgang Zirwas  
Appl. No.: 09/868,237  
Conf. No.: 7074  
Filed: June 15, 2001  
Title: METHOD AND COMMUNICATION SYSTEM FOR TRANSMITTING  
INFORMATION WITH THE AID OF A MULTICARRIER METHOD  
Art Unit: 2631  
Examiner: Unknown  
Docket No.: 112740-229

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Sir:

I hereby certify that the following documents relating to the above-identified application:

1. Transmittal of Information Disclosure Statement in duplicate,
2. Information Disclosure statement – PTO 1449 – **references**
3. return receipt postcard

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on May 21, 2003.

Respectfully submitted,

BELL, BOYD & LLOYD LLC

Robert Buccieri

Name of Person Mailing Correspondence

Signature

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
**(Under 37 CFR 1.97(b) or 1.97(c))**

Docket No.  
112740-229

In Re Application Of: **Wolfgang Zirwas**

Serial No.  
09/868,237

Filing Date  
June 15, 2001

Examiner

Group Art Unit  
2631

Title: **METHOD AND COMMUNICATION SYSTEM FOR TRANSMITTING INFORMATION WITH THE AID OF A MULTICARRIER METHOD**



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Washington, D.C. 20231

**MAY 28 2003**  
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**37 CFR 1.97(b)**

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

**37 CFR 1.97(c)**

2. ☐ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:
- ☐ the statement specified in 37 CFR 1.97(e);
- OR**
- ☐ the fee set forth in 37 CFR 1.17(p).

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.  
112740-229

In Re Application: **Wolfgang Zirwas**

Serial No.  
09/868,237

Filing Date  
June 15, 2001

Examiner

Group Art Unit  
2631

**METHOD AND COMMUNICATION SYSTEM FOR TRANSMITTING INFORMATION WITH THE  
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**MAY 28 2003**

**Payment of Fee**

**Technology Center 2600**

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of \_\_\_\_\_ is attached.
- ☒ The Assistant Commissioner is hereby authorized to charge and credit Deposit Account No. 02-1818 as described below. A duplicate copy of this sheet is enclosed.
- ☐ Charge the amount of \_\_\_\_\_
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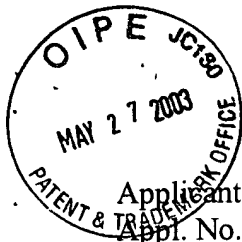
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Signature

Dated: May 21, 2003

William E. Vaughan (Reg. No. 39,556)  
Bell, Boyd & Lloyd LLC  
P.O. Box 1135  
Chicago, Illinois 60690-1135

CC:



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Applicant: Wolfgang Zirwas  
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INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 37 C.F.R. 1.97, and 37 C.F.R. 1.98, Applicant requests that a citation and examination of the references cited below, and on the attached PTO-1449 form, copies of which are enclosed, be made during the course of examination of the above-identified application for United States patent.

**U.S. PATENT DOCUMENTS**

<u>Document No.</u>	<u>Date</u>	<u>Inventor</u>
5,673,290	9-30-97	Cioffi

**FOREIGN PATENT DOCUMENTS**

<u>Document No.</u>	<u>Date</u>	<u>Country</u>
WO 97/01900	1-16-97	PCT
2 300 546	11-6-96	Great Britain
DE 44 41 323	7-9-98	Germany

**OTHER DOCUMENTS**

XP-000736731 "Comparison between Adaptive OFDM and Single Carrier Modulation with Frequency Domain Equalization", Czylik, pages 865-869

Drahtlos zum Freizeichen, Reib, pages 34-37


Mobilfunktechnik fur Multimedia-Anwendungen, Robling, pages 42-52

Applicants look forward to early and favorable consideration of this matter.

Respectfully submitted,

BELL, BOYD & LLOYD LLC

BY

  
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Phone: (312) 807-4292

Dated: May 21, 2003

